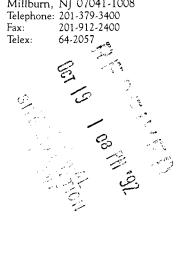




27 Bleeker Street Millburn, NJ 07041-1008 Telephone: 201-379-3400

October 15, 1992

Ms. Kathleen Katz Case Manager Industrial Site Evaluation Element New Jersey Department of Environmental Protection and Energy CN 028 401 East State Street, Floor 5 Trenton, New Jersey 08625-0028



RE: September 1992 Monthly Progress Report on Remedial Activities at the Former Hexcel Site 205 Main Street, Lodi Borough Bergen County, New Jersey ECRA Case No. 86009

Dear Ms. Katz:

On behalf of Hexcel Corporation, Killam Associates (Killam), has prepared this summary report of remedial activities performed at the above referenced site during the period of September 1, 1992 to October 1, 1992. This report satisfies the requirements of Paragraph 36 of the New Jersey Department of Environmental Protection and Energy (NJDEPE) conditional approval letter of July 31, 1990.

A. GROUNDWATER

Collection of Basement Seepage Water

The air stripping towers and incinerator were operated during the month of September, 1992 in order to treat 4,200 gallons of basement seepage water collected during the month of August, 1992.

Upper Overburden Aguifer

No additional work was performed relating to the upper overburden aquifer.

Lower Overburden Aquifer

Killam reviewed and commented on the Lower Overburden Aquifer Injection Well Feasibility Report and the Bedrock Aquifer Characterization Report, both by Heritage Remediation/Engineering. The finalized versions of these reports are being submitted under a separate cover with this month's Progress Report. In addition, Killam has also prepared a report on the hydrogeology of the site based upon Killam's observations and modelling. This report, entitled Hydrogeologic Model of the Former Hexcel Corporation Site is also being submitted under a separate cover with this month's Progress Report to satisfy the NJDEPE's requirement for an "offsite receptor study" of the former Hexcel site. requirement of defining the relationship between various aquifers relevant to the former Hexcel site and the Saddle River was discussed during the August 27, 1992 meeting between the NJDEPE and Killam, and was memorialized in your letter to Edward A. Hogan, Esq., dated September 10, 1992.



Ms. Katz October 15, 1992 Page Two

B. SOILS

Stockpiled Soil

On October 2, 1992, ninety (90) tons of stockpiled soil was removed from the former Hexcel Site and disposed of at the Chemical Waste Management Landfill in Model City, New York. Direct Environmental, Inc. of East Orange, New Jersey arranged for the removal and disposal of the soil. Copies of the manifests can be found in Appendix A of this report.

C. GROUNDWATER TREATMENT SYSTEM OPERATION

The 4,200 gallons of basement seepage water collected in the month of August was treated and discharged on September 1, 1992 to the Passaic Valley Sewer Commissioners. The MR-2 forms and the accompanying laboratory analyses of the aforementioned discharge may be found in Appendix B of this report.

The groundwater, LNAPL and DNAPL monitoring plans have been combined into a single report called Groundwater/DNAPL/LNAPL Monitoring Plan. This report is being submitted under a separate cover with this monthly Progress Report.

D. DENSE NON-AQUEOUS PHASE LIQUID (DNAPL)

Approximately 500 gallons of water with some DNAPL were recovered during September of 1992. This water was derived from RW7-1 and RW7-5 and was placed in Tank H-7. Approximately 5 gallons of a DNAPL/water mixture were separated out from the 500 gallons of water extracted from the recovery wells.

E. LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)

The LNAPL recovery system was not operated during the month of September 1992. However, the system will recommence operation upon issuance of the NJPDES SIU Permit.

F. STATUS OF PERMITS

Air Control Apparatus

No activity occurred during this time period.

NJPDES SIU Permit

A final NJPDES SIU Permit was issued on October 1, 1992 and will be effective as of November 1, 1992. At the same time, a draft modification to the final permit, clarifying certain information on the Fact Sheet and deleting the requirements for analyzing certain metals was forwarded.

PVSC Discharge Permit

A final report concerning the feasibility of discharging into the Saddle River was submitted to the PVSC by Environ in August, 1992. A copy of this report, titled Feasibility Analysis for a NJPDES-DSW Permit, Fine Organics Corporation Facility, Lodi, New Jersey, is being submitted under a separate cover with this month's Progress Report.



Ms. Katz October 15, 1992 Page Three

NJPDES Discharge to Groundwater Permit No activity occurred during this time period.

NJPDES Discharge to Surface Water Permit No activity occurred during this time period.

G. SCHEDULE UPDATE

In the progress report for August, 1992, Killam submitted a brief schedule of required items and their submittal dates as requested by the NJDEPE. However, since the NJPDES SIU Permit is not effective until November 1, 1992, and the Soils Remedial Needs Study is currently in preparation, Killam feels that it is not beneficial at this time to create a more detailed schedule. Once the groundwater treatment system is running on a regular basis and the soils agenda for the former Hexcel site has been addressed, Killam believes that a fully detailed schedule would then be appropriate. However, if the NJDEPE still wishes to receive a schedule, please contact me and a schedule will be prepared and submitted. Killam would propose to submit the detailed schedule with the completion of the Soils Remedial Needs Study.

If you have any questions or comments regarding this report, please do not hesitate to contact me at (201) 912-2489.

Very truly yours,

KILLAM ASSOCIATES

Gary K. Walker

Senior Project Scientist

cc: A. William Nosil, Hexcel Corporation James Higdon, Fine Organics Lisa Bromberg, Esq. Essam Saleh, Hexcel Corporation



APPENDIX A

Hazardous Waste Manifests for Soil Removal October 2, 1992 ISION OF HAZARDOUS SUBSTANCES REGULATIO!

AZARDOUS WASTE MANIFES'I

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"ISION OF HAZARDOUS SUBSTANCES REGULATIO!

AZARDOUS WASTE MANIFES

P.O. Box 12820, Albany, New York 12212

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'VISION OF HAZARDOUS SUBSTANCES REGULATIO'

AZARDOUS WASTE MANIFES.

P.O. Box 12820, Albany, New York 12212

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Designated Facility Name and S	Site Address	10. US EPA ID Number		G. State F	acility's ID	()
Chamical Waste Hamage				H. Facility		•
Model City, NY 14107		ERPLOGIA	6679	(716	754-8	231
11. US DOT Description (Including	Proper Shipping Name, I	Hazard Class and ID Number)	12. Conta	İ	Total	14. Unit I, /t/Vot Waste No.
a. RO Hazardoua Subatano CERS-E MAG188 Confe		. (PCB's)	331	5 7 / 2		STATE STATE
b.	PG 9 31 BW	Me (1 M	1 2 2 2	W 4713		EPA
					-	STATE
c.				·		EPA
				:	Ì	STATE
d.				1		EPA
				1+		STATE
L Additional Descriptions for Mate					g Codes for V	Wastes Listed Above
a Soll	1 1 3 0 c	<u> </u>		a		<u>c </u>
b				b		d
15 Special Handling Instructions			<u></u> .			
WO # 206187 WPS # MR2562MBC Contract # MD9285924		PRI Job # VIE # / //// Z4Rr. Energency !	hase f	r(18. (205) 6 5		● 科 克斯第一
regulations and state laws and regulations and state laws and regularity generator, I can be practicable and that I have selected	eled, and are in all respects flations, tertify that I have program in p the practicable method treat	the contents of this consignment are in proper condition for transport by holder to reduce the volume and toxicity timent, storage, or disposal currently and a good faith effort to minimize my	ighway accordi rot waste gener vailable to me i	ng to applicab rated to the dec which minimize	de international gree I have dete is the present a	and national government rmined to be economically and future threat to human
Printed/Typed Name	v	Signature				Mo. Day Year
17. Transporter 1 (Acknowledgeme	nt of Receipt of Material	s)				
Printed/Typed Name		Signature	<u>.</u> .			Mo. Day Year
18. Transporter 2 (Acknowledgeme	of or Receipt of Material	s)	v .			1 4 1 1 - 1 1 -
Printed/Typed Name		Signature				Mo. Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Ce	rtification of receipt of h	azardous materials covered by th	nis manifest	except as no	ted in Item 1	9.
Printed/Typed Name		Signature				Mo. Day Year

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.



APPENDIX B

Laboratory Analyses for Basement Seepage Discharge and September 1992 MR-2 Form

NAME: _____ Fine Organics Corporation ADDRESS: _____ 205 Main Street, Lodi. NJ 07644 FACILITY LOCATION: _____ OUTLET DESIGNATION (17 DIGITS): ______ 17405041-37430-0171 Outlet # Industrial Sewer

	START			END	
MO	DAY	YEAR	МО	DAY	YEAR
09	01	92	09	30	92
	M	ONITORI	NG PE	RIOD	

Vol Discharged This Period				
4200 GALS.				
CU.FT X 7.48 = Gallons				
Effluent Meter Reading Last Day This Period				

DATE	BOD 0310 (mg/1)	TSS 0530 (mg/t)	pН	COD	μg/l PCB	Station Location	Lab Sample #	Gal.
INFL	UENT (RAW) 5	AMPL	ING:-				
08/18/92	440	680	7.3	2300	3000	TANK H5THRUH7	E221808	
EFA	LUEN	NT (AF	TER	TREF	TMEN	NT) SAMPL	NG:-	
08/26/92	160	<4.0	7.2	710	<0.5 9	FINALTANK HI	E222471	4200
09/01/92						DISCHARGELINE	E223038	·
						·		
09/	01/92	DIS	CHA	RGE	TO A	V,S,C.		
				10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ND ind	icates less than 0.5	5 μg/l	
	THORIZED AG	and a construction of the second of the seco		TYPE	NAMEAN	OTILE	TEL PPHO	NE NO
MI	MU	1112	DAVI			WLES,	201-912-	2584
DVSC FO	RM MR-2 RE	11 21/06	LIC	ENS.	EDO	PERATOR		
FV3C FO	NIVI IVIN-Z RE	14, 2 1/80					DATE	5/92

92JR2043.TI



Influent Laboratory Analyses of Basement Seepage Discharge for September, 1992 MR-2 Form



KILLAM ASSOCIATES 27 BLEEKER STREET MILLBURN, NJ 07041 DATE: 09/08/92 JOB No: 924677

PROJECT No: 225300

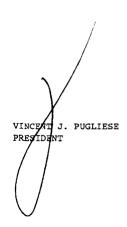
SAMPLE RECEIVED: 08/18/92

ATTN: DAVID KNOWLES

SAMPLE SUMMARY

SAMPLE No	COLI DATE	LECTED TIME	BY	POINT OF COLLECTION
E221808	08/18/92	09:00	ES	WATER - TANK H5 THRU H7 COMPOSITE SAMPLE HEXCEL, LODI, NJ

CERT-PRATIONS NO 10100 - WY (1000) - Da (88,408) - NE MONTO - TOUR FOR A ME CET 5 / TOUR A IN DE CORRE





ANALYSIS REPORT FOR VOLATILE ORGANICS BY GC/MS

	DATA FILES	ANALYSIS DATE
CLIENT : KILLAM LAB SAMPLE #: E221808 MATRIX : WATER METHOD : SW846 8240	<pre>Initial : >A3305 Dilution #1 : >A3384 Dilution #2 :</pre>	08/25/92 08/28/92

COMPOUND	RESULT (ug/L)	MDL (ug/L)	Q ——
COMPOUND 1) ACROLEIN 2) ACRYLONITRILE 3) BENZENE 4 BROMOFORM 5 BROMODICHLOROMETHANE 6 BROMOMETHANE 7 CARBON TETRACHLORIDE 8 CHLOROETHANE 10 2-CHLOROETHYL VINYL ETHER 11 CHLOROFORM 12 CHLOROMETHANE 13 cis-1,3-DICHLOROPROPENE 14 DIBROMOCHLOROMETHANE 15 1,2-DICHLOROBENZENE 16 1,3-DICHLOROBENZENE 17 1,4-DICHLOROBENZENE 17 1,4-DICHLOROETHANE 19 1,2-DICHLOROETHANE 19 1,2-DICHLOROETHANE 20 1,1-DICHLOROETHYLENE 21 trans-1,3-DICHLOROPROPENE 22 trans-1,3-DICHLOROPROPENE 23 1,2-DICHLOROETHYLENE 25 METHYLENE CHLORIDE 26 1,1,2,2-TETRACHLOROETHANE 27 TETRACHLOROETHYLENE 28 TOLUENE 29 1,1,1-TRICHLOROETHANE 30 1,1,2-TRICHLOROETHANE 31 TRICHLOROFTUOROMETHANE 32 TRICHLOROFTUOROMETHANE 33 VINYL CHLORIDE 34 XYLENE (TOTAL)	ND ND ND ND ND ND ND ND ND ND ND ND ND N	100000 50000 50000 1000000 1000000 1000000 1000000 100000 100000 100000 1000	J
33) VINYL CHLORIDE 34) XYLENE (TOTAL)	ND ND	5000	

ND = NOT DETECTED
MDL= METHOD DETECTION LIMIT

(1) - RESULTS REPORTED FROM DILUTION #1
(2) - RESULTS REPORTED FROM DILUTION #2

OUALIFIERS (O)
J =INDICATES AN ESTIMATED VALUE BELOW MDL
B =INDICATES COMPOUND FOUND IN THE ASSOCIATED BLANK AS WELL AS IN SAMPLE
E =ESTIMATED VALUE; EXCEEDS INSTRUMENT CALIBRATION RANGE



ANALYSIS REPORT

SAMPLE NO	COLI DATE	LECTED TIME	ВУ	POINT OF COLLECTION
E221808	08/18/92	09:00	ES	WATER - TANK H5 THRU H7 COMPOSITE SAMPLE HEXCEL, LODI, NJ

TEST DESCRIPTION	RESULT	MDL	UNITS	DATE	INIT
PCB'S ^A					
AROCHLOR 1016	ND	120	UG/L	08/22/92	JMC_
AROCHLOR 1221	ND	120	UG/L	08/22/92	JMC
AROCHLOR 1232	ND	120	UG/L	08/22/92	JMC
AROCHLOR 1242	3000	240	UG/L	08/22/92	JMC
AROCHLOR 1248	ND	120	UG/L	08/22/92	JMC
AROCHLOR 1254	ND	120	UG/L	08/22/92	JMC
AROCHLOR 1260	ND	120	UG/L	08/22/92	JMC

MDL ELEVATED DUE TO DILUTION FACTOR.

ND = NOT DETECTED UG/L = PPB MG/L = PPM MDL = METHOD DETECTION LIMIT

VINCENT J. PUGLIESE PRESIDENT



ANALYSIS REPORT

SAMPLE No	COLLECTED DATE TIME BY		ВУ	POINT OF COLLECTION		
E221808	08/18/92	09:00	ES	WATER - TANK H5 THRU H7 COMPOSITE SAMPLE HEXCEL, LODI, NJ		

TEST DESCRIPTION	RESULT	MDL	UNITS	DATE	INIT
BIOCHEMICAL OXYGEN DEMAND, 5 DAY	440	10	MG/L	08/19/92	LAF
CHEMICAL OXYGEN DEMAND	2300	20	MG/L	08/20/92	SRT
SOLIDS, TOTAL SUSPENDED	680	4.0	MG/L	08/19/92	LMM
рн	7.3		SU	08/19/92	LMM

VINCENT J. PUGLIESE PRESIDENT